

## ABSTRACT OF THE DISCLOSURE

The invention relates to a pivoting mechanism for a link rod of an elliptical exerciser having a handle rod and a crank. A pair of handles is arranged on top of the handle rod. A sliding rod with pedals is connected to  
5 the crank by a pivoting mechanism while the other end of the sliding rod slides along a sliding base. Moreover, a driving mechanism is linked to a shaft connected with the crank. The pivoting mechanism includes a sleeve with bearings and a projecting collar disposed on the sleeve and having a mounting hole with inner diameter larger than outer diameter of the  
10 projecting collar. One end of the crank inserts through the bearings and the projecting collar is fitted into the sliding rod. A fixing bolt is inserted through the sliding rod and the projecting collar so that the projecting collar is movable with the sliding rod.